

MarkerGrid™ Geogrids

MarkerGrids™ are geogrids designed for marker reinforcement and alignment. They offer a solution for the problem cemeteries face in the settling of markers. MarkerGrids are a patented product (US Patent 7,144,201) that works by distributing the weight of the markers along the grid system.

MarkerGrid geogrids are manufactured by Nursery West Corporation using high-quality polymers (HDPE) high density polyethylene. MarkerGrid geogrids have high tensile strength, great interlock capacity and junction strength. They have been designed to provide long term strength and durability.

- MarkerGrid is the only product that prevents both sinking and horizontal shifting. Hilly terrain, gravity, mowers and other equipment can cause markers to shift. The side struts of the MarkerGrid prevent this.
- Markers fit directly in the side struts of the MarkerGrid for easy installation and minimal string lining. The snap together splicing of rolls ensures the integrity of the entire grid.
- Made in the USA from recycled plastic resin.



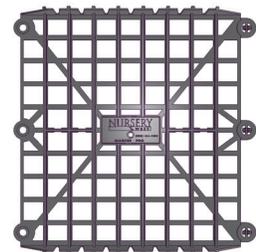
SPECIFICATIONS

Physical Characteristics

Structure - Geogrids
 Polymer Type - HDPE
 Standard color - Black
 Density g/cc - Avg. 0.937 g/cc
 Packaging - Palletized Rolls

Dimensional Characteristics

Dimensions - 13" X 13" X 1 5/8"
 Mass Per Piece - 0.53 LBS.
 Density - 0.0322 LBS. Per Cubic Inch
 Volume - 15.6494 Cubic Inches
 Roll Size - 100 Linear Feet
 Pallet Size - 700 Linear Feet



(503) 710-4030

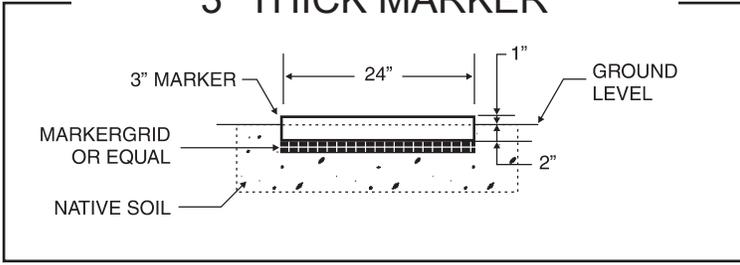
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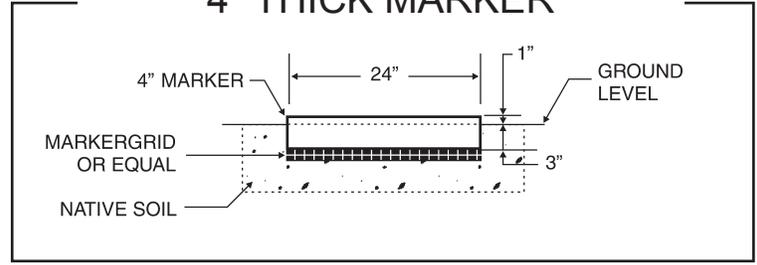
(See reverse for installion details)

FLAT MARKER INSTALLATION DETAILS

3" THICK MARKER



4" THICK MARKER



INSTALLATION DETAILS FOR MARKERGRID IF A BASE MATERIAL IS SPECIFIED:

THE CONTRACTOR SHALL PULL THE FLAT MARKERS FROM THE FLAT MARKER SOCKETS AND CAREFULLY STORE THE MARKERS ON EACH ASSOCIATED GRAVESITE.

A 4" deep x 12" wide trench shall be dug under each flat marker headstone row beginning at the edge of the first flat marker and continuing until reaching the far edge of the last flat marker in the same row to accept a grid support system such as MarkerGrid grid system or an approved equivalent product. MarkerGrid is a trademark product produced by Nursery West Corp. If contractor proposes to use an equivalent product, submit product literature and specifications with proposal for approval.

Over excavate the soil directly below each flat marker and 6" on all sides and an additional 5" deeper (overall depth 9"). Then backfill this same area (directly below each flat marker) with 5" minimum thickness of moistened crushed stone (graded aggregate sizes ranging from crushed powder fines up to 3/4" maximum) heavily tamped to full compaction and leveled for the required alignment of the flat markers.

After heavily tamping and compacting the soil in the bottom of the 4" depth continuous trench, install 12" wide continuous strip of the support grid system along the entire length of each flat marker row beginning at the edge of the first flat marker and continuing until reaching the far edge of the last flat marker in the same row.

If material must be spliced, snap the three tabs of the new roll together. Directly underneath each flat marker, backfill the voids of the grid systems with moistened crushed stone base material (graded aggregate sizes ranging from crushed powder fines up to 3/8" maximum) to fill the 1/2 inch high perpendicular cross members, and compact this material into place. Top elevation of the filled grid system material shall be the base for the flat markers.

Backfill clean topsoil into the remaining areas of the grid system located in the trenches between the flat markers and firmly compact this material into place. Remaining trench areas around and between all flat markers from top of the grid system to top of ground surface shall be filled with 3" minimum clean topsoil compacted firmly into place so that settlement will not occur.

DETAILS IF STONE BASE IS SPECIFIED

